

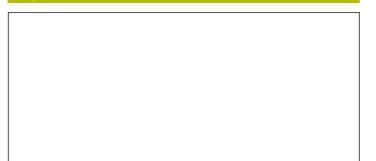
# **Datasheet DIANA FLAT**

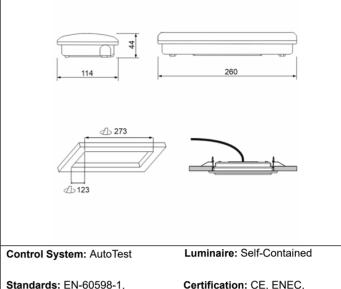
# LDF9800LXP



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### Graphic reference





Standards: EN-60598-1, EN-60598-2-22, EN-62034,

CDC400

Certification: CE, ENEC,

CDC400

Supply: 230V 50Hz<7.5W

Maintained mode consumption: 7,5 W Non-maintained mode consumption: 2,0 W

Working temperature: 0-40°C Emergency lamp: 12 x LED 1W Emergency lumen output: 795 lm Maintained lumen output: 400 lm

Battery: 6.4V-1.5Ah LFP

Mode: Non-maintained / Maintained via switch-link

Power factor: - % Signaling Luminaire: -LED temperature: 4000°K

Duration: 1 h Remote control: Yes Charging time: 12 h

## **Mechanical characteristics**

Housing: Polycarbonate

Diffuser: Transfresnel Polycarbonate Suitable for flammable surfaces: Yes

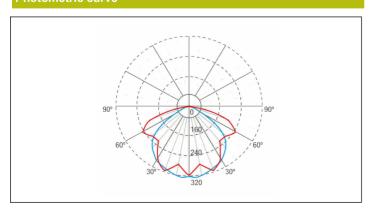
ATEX Envelope:

IP/IK: IP44/IK07

Finish: White RAL9003

Weight: 0,46KG

## **Photometric curve**



## Interdistance

Installation height		
2,0 m	12,75 m	8,77 m
2,5 m	15,94 m	10,96 m
3,0 m	17,63 m	12,25 m
3,5 m	19,02 m	13,35 m



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#### Installation characteristics

**DIANA FLAT** 

Maintained luminaires have a selector bridge to enable / disable the maintained mode. Installation with mounting plate.

Possibility of installation in:

Ceiling/Wall surface.

Reccesed in ceiling.

Semi-reccesed in wall. Possibility of connection with:

Recessed wiring.

Surface tube wiring (max. M20)

### Operating characteristics

The luminaire has status LEDs, which indicates:

Status of the battery charging circuit.

Battery status (duration)

Emergency status function.

Test status.

Microprocessor controlled luminaire that performs periodic and automatic tests.

Functional test every 7 days.

Duration test every 365 days.

The test result is shown in the status indicator LEDs.

Remote control input that allows:

Put on Standby without power supply.

Restart in emergency status without power supply.

Switch on in emergency status (more than 24 h of charge)

Manual and remote duration test. (more than 24 hours of charge).

Date and time programming of the tests.

Reset of the luminaire status.

General Envelope data		



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#### **Accessories**

















